



## AutoCAD 2010 2D Essentials Course – Evening

**Course Duration:** 11 weeks (1 evening per week)  
**Award:** AutoCAD Essentials Certificate  
**Course Fee:** € 695 per person



### Achievement:

The primary objective of the course is to teach you the basic commands necessary for professional 2D drawing, design and drafting using AutoCAD 2010. Upon completion of the course, you will:-

- Become familiar with AutoCAD 2010 user interface.
- Understand the fundamentals concepts and features of AutoCAD 2010
- Use the precision drafting tools in AutoCAD to develop accurate technical drawings
- Present drawings in a detailed and visually impressive manner
- Develop a level of confidence using AutoCAD through hands-on experience.

### Pre-requisite:

No previous CAD experience is necessary. General knowledge of design and drafting concepts is a plus. A working knowledge of Windows based operating systems is essential.

### Learn to:

- Start AutoCAD, navigate the user interface, access menus, dialog boxes, toolbars / tool palettes and on-line help, set parameters for a drawing session
- Create drawings files, open existing drawings, save changes to existing drawings and exit AutoCAD.
- Use templates to create new drawings files that contain standard settings, customize AutoCAD drawing settings, calculate size of drawings area and use drawing aids.
- Use layer to control the colour, line type and visibility of objects in drawings.
- Use display commands and control the view of objects displayed in the drawing window.
- Use AutoCAD draw commands to create objects that can be edited or modified.
- Use object snaps to reference specific locations on selected objects and ensure quality and accuracy in the drawing process.
- Use AutoCAD modify commands to simplify the drawing process, increase drawing productivity and logically structure and avoid repetitive drawing
- Use inquiry commands to provide database information for selected objects, display the status of the drawing and document the time that is spent working on the drawing.
- Use a number of annotation techniques to present text, dimensions, notes and titles to drawings.
- Place dimensions in drawings that conform to local and national standards.
- Use blocks to combine organize and manipulate several objects as a single object and use them to reduce drawing file size.
- Plot drawings onto paper at different scales and use layouts to prepare drawing sheets with scaled viewports to enhance the plotting process.

### Why choose Amicus Technology Training?

- We are the West of Ireland's only authorized Autodesk training and exam centre
- Maximum 8 candidates per class
- Follow-on telephone support available
- We provide a range of courses to facilitate the candidate moving from an introductory level to advanced
- AutoCAD or specialist areas e.g. Architecture, Civil Engineering.
- We are constantly updating our courses to enable the candidate to avail of the latest software
- The West of Ireland's only AEC & Civil Engineering authorized Autodesk reseller
- We are an authorized City & Guilds training and exam centre



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